

400 700d PCT/PTO 07 FEB 2001

FORM PTO-1390 REV. 5-93		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER <b>P01,0008</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>			U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/762508</b>
INTERNATIONAL APPLICATION NO. <b>PCT/DE99/02590</b>	INTERNATIONAL FILING DATE <b>18 AUGUST 1999</b>	PRIORITY DATE CLAIMED <b>20 AUGUST 1998</b>	
TITLE OF INVENTION <b>THERMAL WAVE MEASURING METHOD</b>			
APPLICANT(S) FOR DO/EO/US <b>JOACHIM BAUMANN ET AL.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay. 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached. a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2) - drawings attached. 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report, 10 References). 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. <b>(SEE ATTACHED ENVELOPE)</b> 13. <input checked="" type="checkbox"/> Amendment "A" Prior to Action and Appendix "A". <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input checked="" type="checkbox"/> A substitute specification and substitute specification mark-up. 15. <input checked="" type="checkbox"/> A change of address letter attached to the Declaration. 16. <input checked="" type="checkbox"/> Other items or information: a. <input checked="" type="checkbox"/> Appointment of Associate Power of Attorney b. <input checked="" type="checkbox"/> EXPRESS MAIL #EL655300814US dated February 7, 2001.			

U.S. APPLICATION NO. <u>09/776258</u>		INTERNATIONAL APPLICATION NO. <b>PCT/DE99/02590</b>		ATTORNEY'S DOCKET NUMBER <b>0008</b>	
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<b>17. <input checked="" type="checkbox"/> The following fees are submitted:</b>  <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO ..... \$860.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) .. \$690.00  No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$710.00  Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$1000.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				CALCULATIONS		PTO USE ONLY	

Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	
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Claims	Number Filed	Number Extra	Rate		
Total Claims	10 - 20 =	0	X \$ 18.00	\$	
Independent Claims	01 - 3 =	0	X \$ 80.00	\$	
Multiple Dependent Claims			\$270.00 +	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 860.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)				\$	
<b>SUBTOTAL =</b>				\$ 860.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ 860.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$ 860.00	
				Amount to be refunded	\$
				charged	\$


a. ☒ A check in the amount of \$ 860.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. **50-1519**. **A duplicate copy of this sheet is enclosed.**

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be  
filed and granted to restore the application to pending status.

<b>SEND ALL CORRESPONDENCE TO:</b> <b>SCHIFF HARDIN &amp; WAITE</b> <b>PATENT DEPARTMENT</b> <b>6600 Sears Tower</b> <b>233 South Wacker Drive</b> <b>Chicago, Illinois 60606-6473</b>	<div style="text-align: center;">   <b>SIGNATURE</b> </div> <div style="text-align: center;">       Mark Bergner  <b>NAME</b> </div> <div style="text-align: center;"> <u>45,877</u>  <b>Registration Number</b> </div>
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<b>CUSTOMER NUMBER 26574</b>	
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**CERTIFICATE OF MAILING BY EXPRESS MAIL****09/762508****Express Mail Mailing Label Number EL655300814US****Date of Deposit: FEBRUARY 7, 2001**

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT  
Assistant Commissioner for Patents  
Washington DC 20231**

**Case Number: P01,0008  
Applicant(s): JOACHIM BAUMANN ET AL.**

**International Application No. PCT/DE99/02590  
International Filing Date 18 AUGUST 1999  
Priority Date Claimed 20 AUGUST 1998**

**Title: THERMAL WAVE MEASURING METHOD**

**Enclosed are the following documents:**

International application as filed, drawings attached;  
English Translation;

Executed Declaration;  
Change of Address form for Applicants' Representative;

PTO 1390 in duplicate;  
Amendment "A" prior to action and Appendix "A";

Appointment of Associate Power of Attorney;

Substitute Specification and Substitute Specification mark-up;

Fee: \$860.00;  
Postcard.

**(See attached envelope for Executed Assignment;  
PTO 1595; \$40.00 filing fee; Postcard)**

  
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Signature of person mailing documents and fees

Siemens AG  
New PCT application  
P-01,0008  
1998P02379WOUS  
Inventor: Baumann et al.

Translation / January 26, 2001 / 1696(911) / 2340 words